

**RECEIVED  
CENTRAL FAX CENTER****SEP 21 2006****FAX TRANSMISSION****DATE:** September 21, 2006**PTO IDENTIFIER:** Application Number 10/606,469-Conf. #3506  
Patent Number**Inventor:** Philip M. Sadler**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** EDWARDS ANGELL PALMER & DODGE LLP  
William J. Daley, Jr.**PHONE:** (617) 439-4444**Attorney Dkt. #:** 55138CON/RCE(71331)**PAGES (Including Cover Sheet):** 21**CONTENTS:** Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)  
Amendment Transmittal (1 page)  
Response to Office Action (11 pages)  
Attachments (6 pages)  
Charge \$510.00 to deposit account 04-1105  
Certificate of Transmission (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (617) 439-4444 and send the original transmission to us by return mail at the address below.

**This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.**

**EDWARDS ANGELL PALMER & DODGE LLP**  
P.O. Box 55874, Boston, Massachusetts 02205  
Telephone: (617) 439-4444 Facsimile: (617) 439-4170

SEP 21 2006

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Application No. (if known): 10/606,469

Attorney Docket No.: 55138CON/RCE(71331)

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on September 21, 2006  
Date

*William J. Daley, Jr.*

Signature

William J. Daley, Jr.

Typed or printed name of person signing Certificate

35,487

Registration Number, if applicable

(617) 439-4444

Telephone Number

**Note:** Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Three Month Request for Extension of Time Under 37 CFR 1.136(a) (1 page)

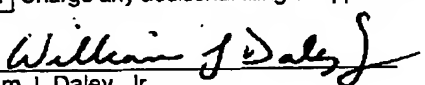
Amendment Transmittal (1 page)

Response to Office Action (11 pages)

Attachments (6 pages)

Charge \$510.00 to deposit account 04-1105

SEP 21 2006

<b>AMENDMENT TRANSMITTAL LETTER</b>			Docket No. 551386 QN/RCE/71331	
Application No. 10/606,469-Conf. #3506	Filing Date June 25, 2003	Examiner T. Q. Nguyen	Art Unit 2872	
Applicant(s): Philip M. Sadler				
Invention: SUNSPOTTER SOLAR TELESCOPE				
<b>TO THE COMMISSIONER FOR PATENTS</b>				
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.				
<b>CLAIMS AS AMENDED</b>				
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate
Total Claims	-	=	x	
Independent Claims	-	=	x	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				
Other fee (please specify): Extension for response within third month				510.00
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>				<b>510.00</b>
<input type="checkbox"/> Large Entity <span style="float: right;"><input checked="" type="checkbox"/> Small Entity</span>				
<input type="checkbox"/> No additional fee is required for this amendment.				
<input checked="" type="checkbox"/> Please charge Deposit Account No. <u>04-1105</u> in the amount of \$ <u>510.00</u> . A duplicate copy of this sheet is enclosed.				
<input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.				
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.				
<input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1105</u> as described below. A duplicate copy of this sheet is enclosed.				
<input checked="" type="checkbox"/> Credit any overpayment.				
<input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.				
 William J. Daley, Jr. Attorney Reg. No.: 35,487			Dated: <u>September 21, 2006</u>	
EDWARDS ANGELL PALMER & DODGE LLP P.O. Box 55874 Boston, Massachusetts 02205 (617) 439-4444				

mirror 30 is about 15 mm square. The approximate magnification of the folded solar telescope described herein if used conventionally is 56x, well within the range of capabilities of conventional optics. The resolving power of the telescope is sufficient to see small sunspots as illustrated in FIG 6.

In specific embodiments, the telescope-viewing surface is a projection screen 56, as shown in FIG. 5, that is located such that an image projected onto the surface of the viewing screen on the interior of the telescope frame is visible from the exterior of the telescope. Preferred projection screens comprise a translucent material such as a piece of translucent or frosted glass, a translucent polymer film, or the like. The projected image is then visible from outside of the telescope frame. The projection of the image to an exterior telescope frame surface facilitates target observation, such as solar observation, by one or more people without the risk of exposure to concentrated solar radiation. Solar observation by a large group of people, e.g. 2, 3, 4, 5, 6, or more people, is particularly facilitated by the projection of the solar image onto a projection screen.

Although a preferred embodiment of the invention has been described using specific terms, such description is for illustrative purposes only, and it is to be understood that changes and variations may be made without departing from the spirit or scope of the following claims.